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**FACSIMILE COVER SHEET**

DATE: APRIL 24, 2006

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 7

OUR REFERENCE: 216474

FROM: MELISSA E. KOLOM  
REGISTRATION NO. 51,860

DIRECT LINE: (312) 616-5600

TO: MAIL STOP AMENDMENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: 571-273-8300

IN RE APPLN. OF: Crystal et al.  
APPLICATION NO. 10/649,457  
FILED: August 27, 2003  
ATTORNEY DOCKET: 216474

**ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:**

AMENDMENT TRANSMITTAL (1 PAGE) AND A DUPLICATE COPY  
AMENDMENT (4 PAGES)

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FORM PTO-1083

**PATENT**  
 Attorney Docket No. 216474  
 Client Reference No. 3044-01 (US) BK  
 Date: April 24, 2006

In re Application of: Crystal et al.  
 Application No. 10/649,457  
 Filed: August 27, 2003

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

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**APR 24 2006**

Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☒ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00	
subtract time extension fee previously paid			none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	41	MINUS	41	= 0	x 25 =	\$0.00	x 50 =	\$
INDEPENDENT	2	MINUS	2	= 0	x 100 =	\$0.00	x 200 =	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$0.00	+ 360 =	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$0.00	TOTAL	\$

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd.  
 Two Prudential Plaza, Suite 4900  
 180 North Stetson Avenue  
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By Melissa E. Kolom  
 Melissa E. Kolom, Reg. No. 51,860

Amendment or ROA Transmittal (Revised 5/9/05)

FORM PTO-1083

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Attorney Docket No. 216474

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Respectfully submitted,

LEYDIG, VOIT &amp; MAYER, LTD.

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By Melissa E. Kolom  
 Melissa E. Kolom, Reg. No. 51,860

Amendment or ROA Transmittal (Revised 5/9/05)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/649,457

Applicant: Crystal et al.

Filed: August 27, 2003

TC/AU: 1632

Examiner: Marcia S. Noble

Docket No.: 216474 (Client Reference No. 3044-01 (US) BK)

Customer No.: 23460

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated March 22, 2006, please enter the following amendments and consider the following remarks.

Remarks/Arguments begin on page 7 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input type="checkbox"/> deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number <input type="checkbox"/> deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	Melissa E. Kolom		
Signature		Date	April 24, 2006